



chain nodes :
 7 8 9 12 13 15 17 18 19 20 21 22 23 24 27 28
 ring nodes :
 1 2 3 4 5 6
 chain bonds :
 1-12 2-28 3-13 4-7 5-8 6-27 8-9 15-17 18-19 18-24 19-20 20-21 20-22 20-23
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 exact/norm bonds :
 2-28 4-7 6-27 8-9 15-17
 exact bonds :
 1-12 3-13 5-8 18-19 18-24 19-20 20-21 20-22 20-23
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6

G1:n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,X,Cb,[*1],[*2]

G2:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G3:H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,Cb,X

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 12:CLASS 13:CLASS
 15:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS
 27:CLASS 28:CLASS